



CONTAINER HOMES



THREE COMMON WAYS TO FRAME A BUILDING

- Post and beam
- Stud walls – wood, steel
- Masonry walls

By far, the most common is stud walls

- Wood - for residential
- Steel - for others



Material and labor

- Masonry walls, commonly used for over four millennia, require skilled labor.
- Stud walls do not require the same level of skill.
- But, in addition to the frame, they require additional material and labor for
 - *enclosure,*
 - *vapor barriers,*
 - *insulation,*
 - *acoustic dampening,*
 - *fire proofing.*

PanLbilt Container Homes transform the building process by substantially

- lowering construction time,
- improving building enclosure,
- increasing fire resistance,
- damping acoustic transmission,
- increasing building life,
- reducing life cycle and maintenance costs,
- reducing design, construction labor and management costs.

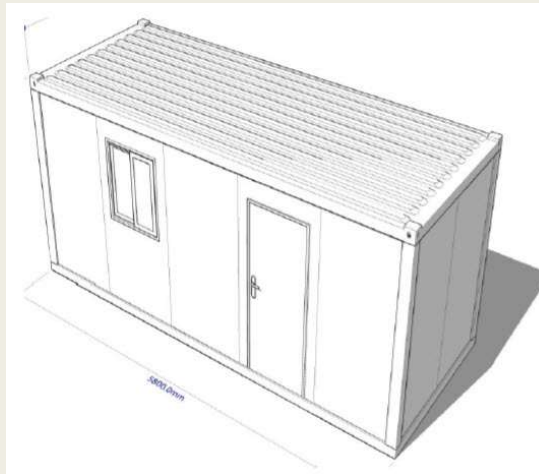
PanLbilt Container Homes Competitive Advantages

- ***“Better, Cheaper, Faster”***
- ***Fast turnaround from Receipt of Order to Ready to Ship***
- Rapid Assembly at the construction site
- Modular construction that allows for stacking of units
- Can be easily transported to other locations
- Customized internal designs for applications including refugee housing, remote worker sites, dormitories, schools, etc.

Factory Manufactured Container Homes

Model A

- | | |
|------------------------------|---|
| 1. Outside size: | 5800mm*2438mm*2570mm |
| 2. Inside size: | 5640mm*2270mm*2280mm |
| 3. Door: | 900mm*2000mm |
| 4. Window: | W800mm*H1000mm PVC |
| 5. Frame: | Q235 |
| 6. Wall Board: | 50mm EPS sandwich panel |
| 7. Roof Board: | Corrugated steel plate |
| 8. Floor: | 18mm water proof MgO board
2mm floor leather |
| 9. Ceiling Lamp: | 2 |
| 10. Double Open Switch: | 1 |
| 11. Socket: | 2 |
| 12. Air-conditioning Socket: | 1 |



Model B

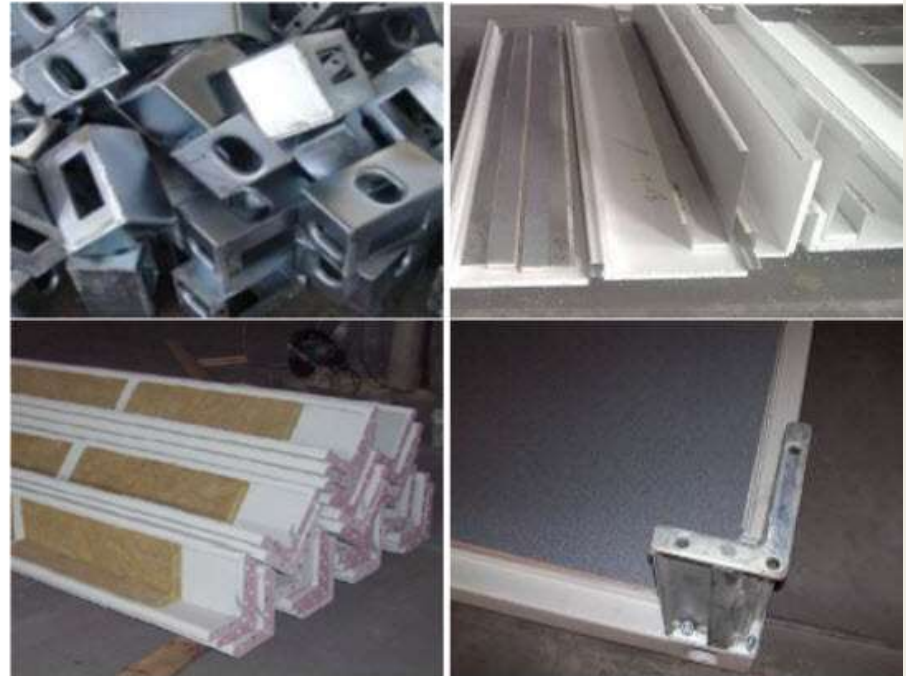
- | | |
|------------------------------|---|
| 1. Outside size: | 6058mm*2438mm*2570mm |
| 2. Inside size: | 5898mm*2270mm*2280mm |
| 3. Door: | 900mm*2000mm |
| 4. Window: | W800mm*H1000mm PVC |
| 5. Frame: | Q235 |
| 6. Wall Board: | 50mm EPS sandwich panel |
| 7. Roof Board: | Corrugated steel plate |
| 8. Floor: | 18mm water proof MgO board
2mm floor leather |
| 9. Ceiling Lamp: | 2 |
| 10. Double Open Switch: | 1 |
| 11. Socket: | 2 |
| 12. Air-conditioning Socket: | 1 |

Factory Manufactured Container Homes



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Container Homes Production Process



Container Homes Production Process



Container Homes Production Process



Container Homes Production Processes

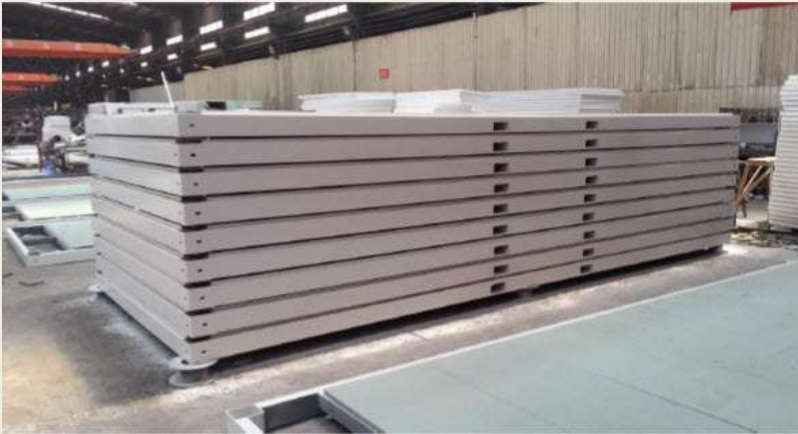


Container Homes Production Process

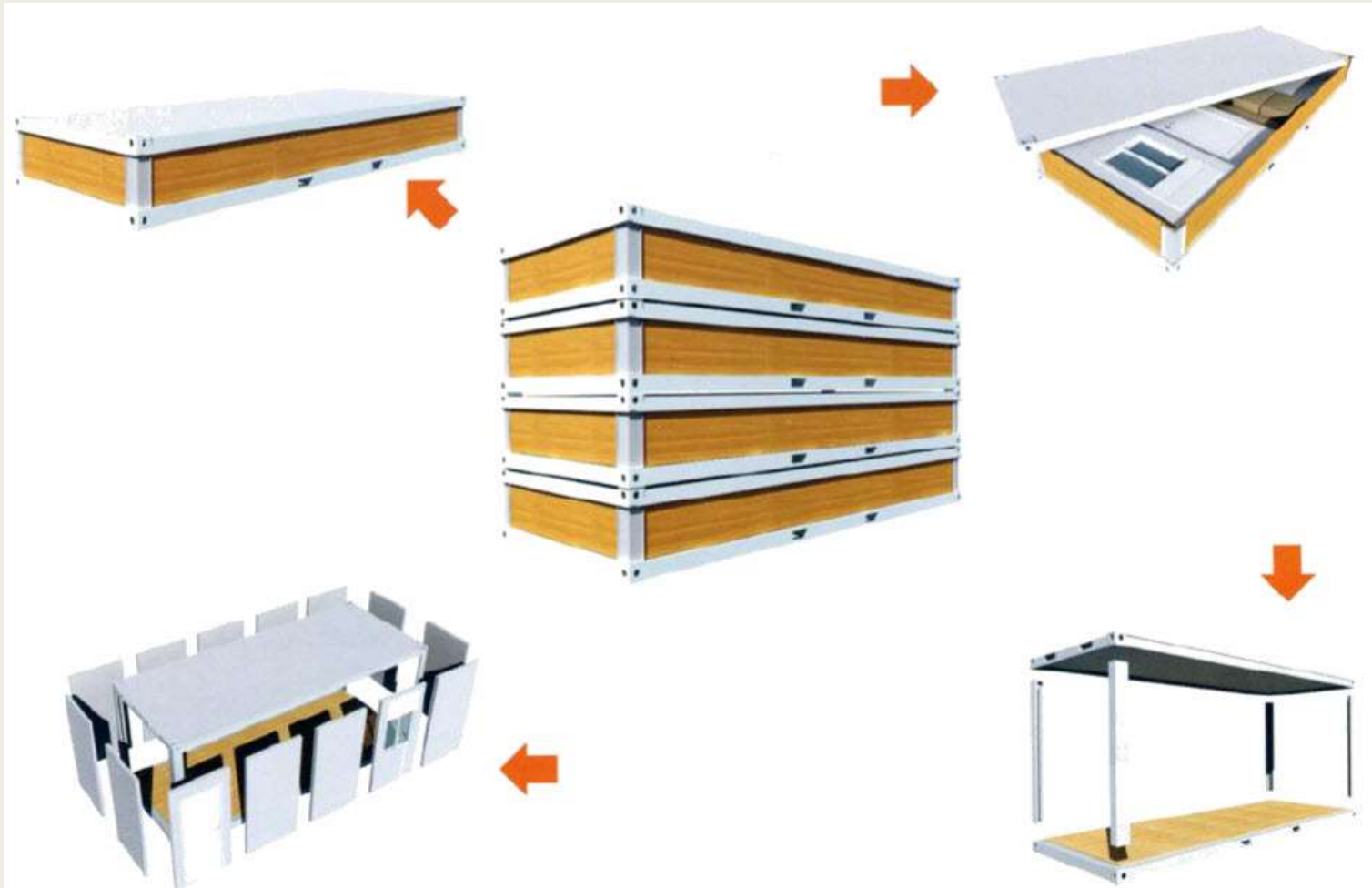


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Container Homes Production Process

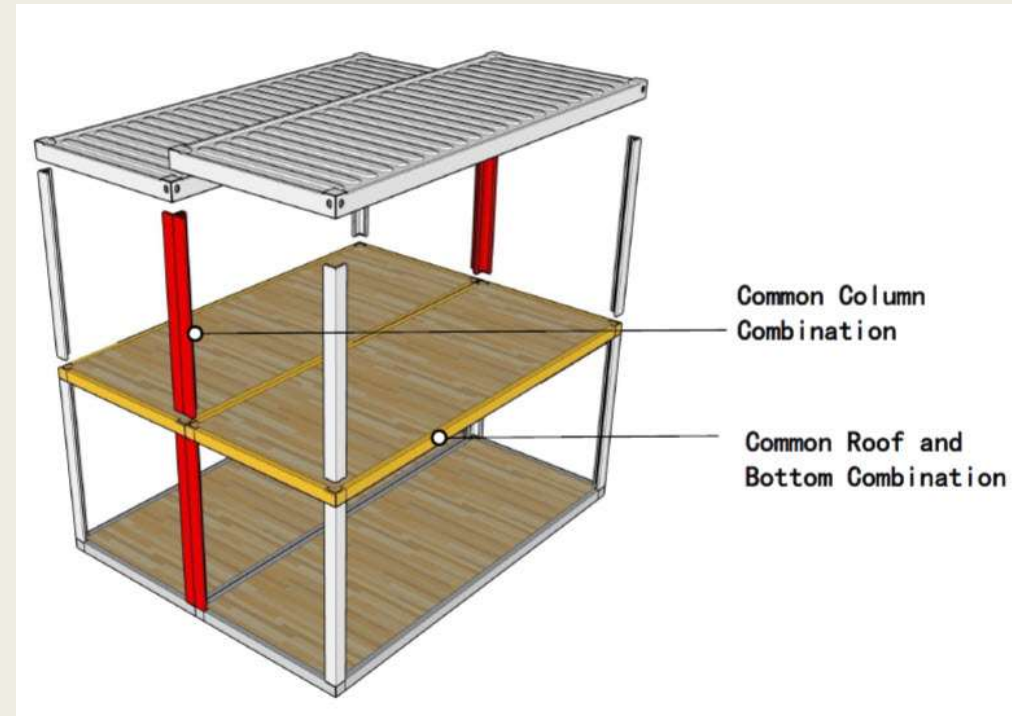
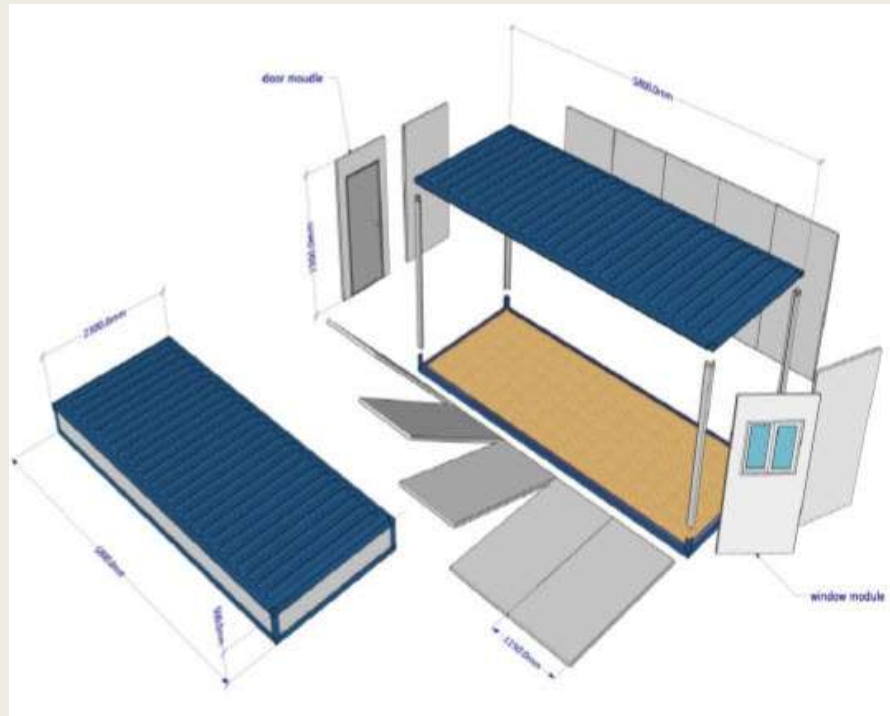


Container Homes Assembly Processes

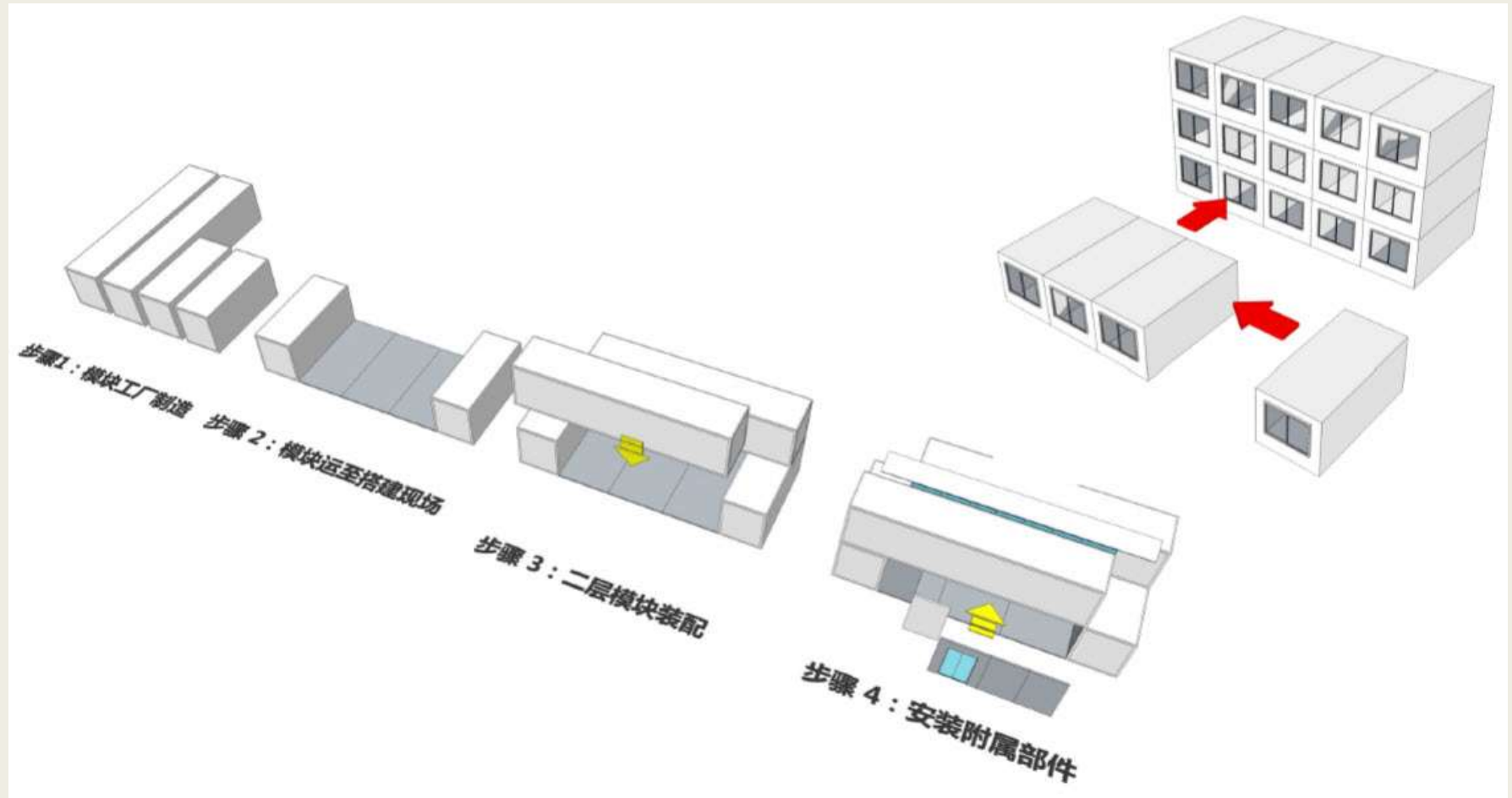


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Container Homes Assembly Processes



Container Homes Installation & Placement Processes



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Container Homes Customized Interiors



Container Villa Homes



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Container Homes Village



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